

Stock for NCR.

Work Order ID 137458

137458

Page 1

Item ID: D205-626-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Heli-Access-Handle™ LH

Start Date: 10/1/2015 Start Qty: 6.00

6

Cust Item ID:

Required Date: 10/29/2015 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: 511 Date: 20151001

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D205-626	C

100 Document Control 0.00
DOCUMENT CONTROL

100

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP D205-626-011 CHG 002

6 8 10/07/15

110 Pick Kit 0.00

110

Packaging

Memo

0.00

Packaging

OCT 07 2015
DAS 27
8 9-89
3-89

120 QC4- 100% Inspect kits for completeness 0.00

120

QC

Memo

0.00

Quality Control

6 8 10/07/15

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐							
Misidentified ☐	Past Due ☐								

Work Order ID 137458***137458***

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Item ID: D205-626-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Access-Handle™ LH

Start Date: 10/1/2015 Start Qty: 6.00

6

Cust Item ID:

Required Date: 10/29/2015 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				6	15/10/2	SD	
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-626-011 LOCATION: FG017								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.01							
Quality Control									

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Sik 20151007

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

Picklist Print

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Page 1

Work Order ID: 137458

137458

Parent Item: D205-626-011

D205-626-011

Parent Item Name: Heli-Access-Handle™ LH

Start Date: 10/1/2015

Required Date: 10/29/2015

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:B Reformat 00-03-03 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2480-011		Manufactured	No			110	Each	0.0000	<u>1</u>	6			
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D2480-011

Handle Weldment LH

AN526C632R7

Purchased

No

110

Each

132.0000

6 36

135 3914 x 3
132 945 x 3

DAS

03

9-89

AN526C632R7

Screw

Location

Loc Qty

Loc Code

ST329

132

m129339

132

110

Each

196.0000

6 36

DAS
6 27
9-89 9-89

NAS1149DN632J

Purchased

No

NAS1149DN632J

Washer

Location

Loc Qty

Loc Code

ST270

196

M127255

10

M128812

49

M132677

137

110

Each

124.0000

6 36

DAS
6 27
9-89 9-89

MS21042L06

Purchased

No

MS21042L06

Nut

Location

Loc Qty

Loc Code

ST304

101

m131294

1

m132803

100

ST305

23

m129499

3

m131317

20

DAS

6

9-89

DAS

27

9-89

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4. WEIGHT AND BALANCE

The following is the net weight increase associated with the D205-626 Kits.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-626-011	1.3 lb	-46.5 in	-60.5 in-lb	87.2 in	113.4 in-lb
Heli-Access-Handle Kit™, LH	0.59 kg	-1.18 m	-0.70 m-kg	2.21 m	1.31 m-kg
D205-626-012	1.3 lb	46.5 in	60.5 in-lb	87.2 in	113.4 in-lb
Heli-Access-Handle Kit™, RH	0.59 kg	1.18 m	0.70 m-kg	2.21 m	1.31 m-kg
D205-626-013	1.3 lb	-50.5 in	-65.7 in-lb	87.2 in	113.4 in-lb
Heli-Access-Handle Kit™, LH (Spacedoor™)	0.59 kg	-1.28 m	-0.76 m-kg	2.21 m	1.31 m-kg
D205-626-014	1.3 lb	50.5 in	65.7 in-lb	87.2 in	113.4 in-lb
Heli-Access-Handle Kit™, RH (Spacedoor™)	0.59 kg	1.28 m	0.76 m-kg	2.21 m	1.31 m-kg

5. PARTS LIST

Qty -011	Qty -012	Qty -013	Qty -014	Part Number	Description
X				D205-626-011	HELI-ACCESS-HANDLE™, LH (STANDARD)
	X			D205-626-012	HELI-ACCESS-HANDLE™, RH (STANDARD)
		X		D205-626-013	HELI-ACCESS-HANDLE™, LH (SPACEDOOR™)
			X	D205-626-014	HELI-ACCESS-HANDLE™, RH (SPACEDOOR™)
(1)		1		D2480-011	HANDLE ASSEMBLY, LH
	1		1	D2480-012	HANDLE ASSEMBLY, RH
		2	2	D2481	DOUBLER
		2	2	80-005-1-8	INSERT
(6)	6			AN526C632R7	SCREW
(6)	6			MS21042L06	NUT
		4	4	MS21042L08	NUT
		2	2	MS27039-0805	SCREW
		4	4	MS27039-0809	SCREW
(6)	6			NAS1149DN632J	WASHER (OR AN960JD6)
		10	10	NAS1149FN816P	WASHER (OR AN960-8L)